

BETIN, Yu.P.; BURSUKOVA, M.I.; VERKHOVSKIY, B.I.; SHELKOV, L.S.

Use of a zirconium-tritium source for nondispersion X-ray
spectrum analysis. Atom. energ. 19 no.3:297-298 S '65.
(MIRA 18:9)

BETIN, Yu.P.; BURSUKOVA, M.I.; SHELKOV, L.S.

Dispersionless X-ray spectral analysis of a mixture of elements
with near-atomic numbers. Zav. lab. 31 no. 12:1454-1458 '65
(MIRA 19:1)

1. Konstruktorskoye byuro "TSvetmetavtomatika".

BURSUYAN, L. R.

AID P 324

Subject : USSR/Engineering

Card : 1/1

Author : Bursyan, L. R., Engineer

Title : Electrothermal disk saw for cutting structural metal
(Experiences of the Trust Kavelektromontazh)

Periodical : Sbor. mat. o nov. tekhn. v stroit. ^{VOL 16,} #3, 23-26, 1954

Abstract : For cutting commercial structural steel, a special disk-saw has been designed which is connected with an electric circuit. In this way the simultaneous heating of the metal in the place of cutting is possible and thus the metal is made softer and easier to cut. The details of the saw and of the electrical circuit installation are shown on 2 graphs and 2 photos.

Institution : None

Submitted : No date

MASIYANSKIY, G.N.; BURSAYAN, N.P.; KOBELEV, V.A. [deceased]; RYSKIN, M.I.

Catalytic isomerization of paraffin hydrocarbons on a tungsten catalyst. Khim.i tekhn.topl.i masel 6 no.1:11-15 Ja '61.
(MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

(Paraffins)

(Gasoline—Antiknock and antiknock mixtures)

BURSA, M.

BURSA, M.

"Reorganization of the Faculty of Geodesy in Prague." P. 156,
(PRZEGŁAD GEODEZYJNY, Vol. 10, No. 5, May 1954. Warszawa, Poland.)

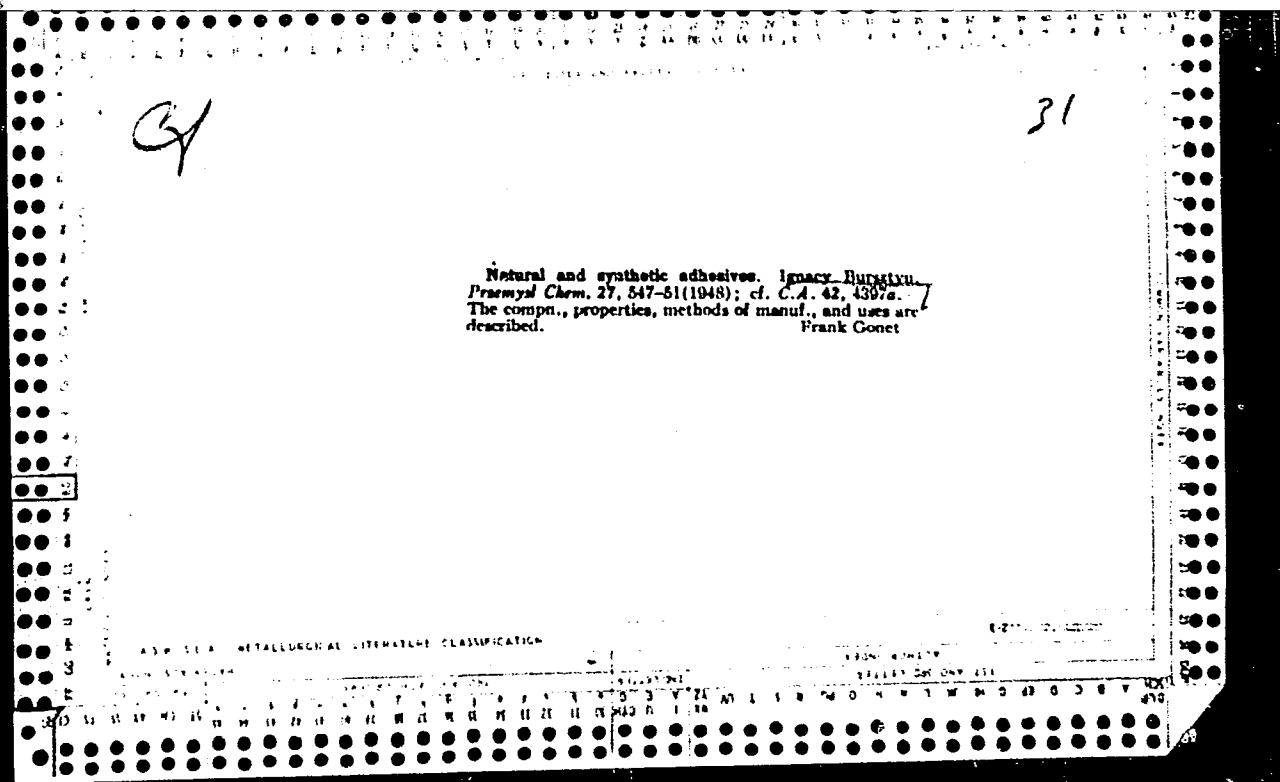
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

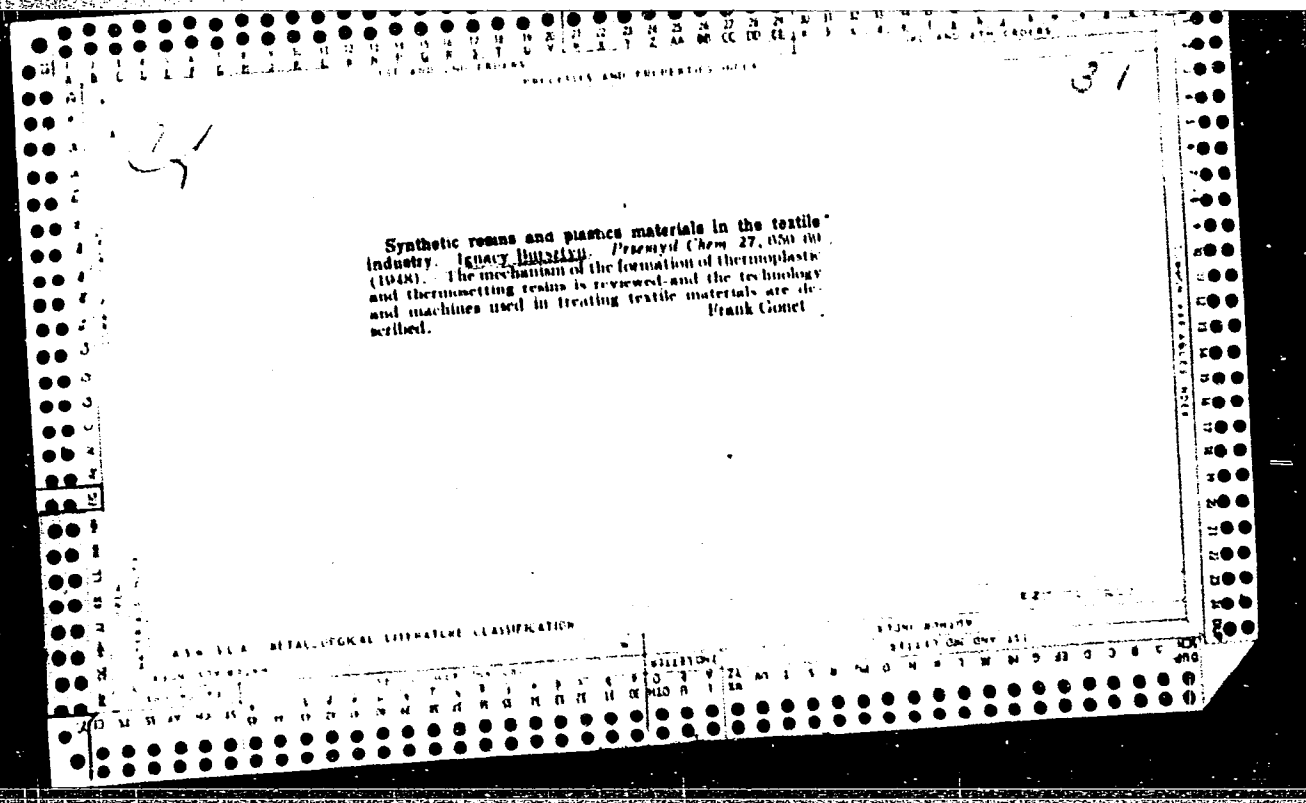
BURSZTA, W.

"Saving electric energy and increasing the power coefficient by improving cooling compressors."

p. 151 (Gospodarka Ciepła, Energetyka Przemysłowa) Vol. 5, no. 4, July/
Aug. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958





BURSZTYN, I.

Bursztyn I., Dr.

Bursztyn I., Dr. Eng. "Waterproof Paper." (O papierze wodotrwalym).
Przegląd Paperierniczy, No. 4, 1950, pp. 89-94, 23 figs.

Research into waterproof papers sealed with urea and melamine base resins. The absorption of resins by various kinds of cellulose pulp was determined by the Kjeldahl method. Tests were carried out as to the influence of the pH-value on the absorption of resins and on the spontaneous splitting of waterproof papers while wet. By means of color photography, the mechanism of resin retention by paper was explained.

SO: Polish Technical Abstracts - No. 2, 1951

CR

23

Wet-strength paper. Ignacy Burzyn. *Przeglad Papier* 6, 40-44(1950); cf. C.A. 43, 2773e.—The importance of using amino-type resins in the manuf. of wet-strength papers is discussed. Lab. additions of urea- or melamine-HCHO resins to 4 types of wood pulps showed that good wet-strength properties were produced when the pH of the stock was sufficiently low, while the retention of the resins, as detd. by a modified Kjeldahl method, remained practically the same at the stock pH of 5 or 7. Photomicrographs of stained wet-strength paper indicated that the resins were not absorbed by the fibers but were deposited on their surface in the form of a film, thus improving the fiber-to-fiber bond in either dry or wet condition.

T. R. Zegree

P.T.A

Technical & Economic

436

338.984.3 : 60

Bursztyn J. Course of Development of Technique under the Provisions of the Six-Year Plan.

Drogi rozwoju techniki w Planie 6-letnim". Przegląd Techniczny.
No. 12, 1950, pp. 586—590.

Principles of development. Anticipated increase in production in all branches of industry as a result of mechanisation of production processes, together with improvement in transport, electrification developments, increase in the size and power of plant units and automatization of equipment control. The inventive trend and the rationalization movement among workers, as well as the ambitious plans for providing engineering literature will, to a large extent, contribute to the development in technique.

OTA

1093

138 984.3 : 061.6

Bursatyn I. Essential Tasks of Scientific Research Institutes within the Six-Year Plan.

"Wzrostowe zadania Instytutów naukowo-badawczych w Planie 6-Letnim" Przegląd Techniczny, No. 2, 1951, pp 55-59.

Prospects of reorganising existing research institutes and bringing them into close contact with production enterprises. Review of subjects referred to individual scientific research institutes for consideration in the immediate future. Subject matter relating to geology, mining and fuel processing, electrical engineering, telecommunication, building construction, farming, forestry and paper manufacture.

PTA

1532

677 48.03

Buraczyn I. Combined Operation of Knives and Discs in a Fibre Cutting Machine.

„Współpraca noży i tarcz w krajarce włókien”. Przemysł Włókienniczy. No. 2, 1951, pp. 79—84, 10 figs.

Theoretical consideration concerning a kinematic system for the combined operation of principal elements in a fibre cutting machine, i.e. knives and band bearing discs. Adaptation of the machine for cutting fibres of different lengths.

BURSZTYN, I.

"What are Plastics and for What Purposes are they Used? p. 572 (Problemy, Vol. 9, no. 6, 1955 Warszawa.)

Vol. 5, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

BURSZTYN, I.

"Control of Condensation of Thermosetting Resins," P. 194, (PRZEMYSŁ CHEMICZNY,
Vol. 10, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

BURSZTYN, I.

Role of plastic materials in building technique. Pt. 1. p. 336. (PRZEMYSŁ
CHEMICZNY, Vol. 10, No. 7, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

BURSZTYN, I.

"Synthetic Glues for Wood", p. 519, (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 10, Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

BURSZTYN, I.

"Gluing of Metals", p. 524, (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 10, Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

BURSZTYN, I.

Poland/Chemical Technology. Chemical Products and Their Application -- Wood chemistry products. Cellulose and its manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6293

Author: Bursztyn, Ignacy

Institution: None

Title: Waterproof Paper

Original

Publication: Przegl. papiern., 1954, 10, No 11, 321-322

Abstract: The necessity is pointed out to elucidate the question concerning the use of urea-formaldehyde resins for the production of waterproof paper.

Card 1/1

BURSZTYN, 1.

Bursztyń L., Buciewicz J., Rzepa T. Synthetic Resin as a Foundry Core Bond.

MG

"Żywice syntetyczne jako spoiwa do rdzeni odlewniczych". Przegląd Odlewnictwa. No. 9, 1954, pp. 241—251, 9 figs., 4 tabs.

The authors deal with the use of „121” urea resin as a core binder. This resin is obtained from indigenous products and is superior in physical and chemical properties to urea resins of foreign origin. Experiments carried out on both laboratory and semi-industrial scale provided an opportunity for deciding on a core sand of optimum properties of: 100 parts quartz sand, 0.5 starch of a doughy consistency, 1.5% resin and 4% water. Quartz base core sands are being used in the production of cores on a metal plate. The compressive strength of such cores amounts,

in the green state, to roughly 0.08 kg/cm² and, in the baked state, to more than 19.7 kg/cm². Urea resins used instead of oil binders reduce from 4 hours to 1 hour the time required for drying cores at temperatures ranging from 160° to 220°C. The percentage of rejects in both cores and castings is appreciably smaller than in the case of oil-bonded cores, a factor capable of substantially reducing foundry overheads. Reference is also made to work safety and hygiene in foundries relying on urea resins.

(2)

BURSZTYN, I.

BURSZTYN, I.

"More about water-resistant paper." p.321. (PRZEGLAD PAPIERNICZY. Vol. 10, No. 11, Nov. 1954. Lodz, Poland)

SO: Monthly List of East European Accessions. (KEAL). LC. Vol. 4, No. 4. April 1955. Uncl.

~~BEZ~~, BURSZTYN, I.

POLAND/Chemical Products and Their Application. Synthetic
Polymers. Plastics.

E-29

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38089.

Author : Bursztyn Ignacy

Inst : Not given.

Title : Review of the Application of Synthetic Glues in
Poland and Abroad.

Orig Pub: Przem drzewny, 1957, 8, No 7, 9-12.

Abstract: In 1956 250,000 tons of synthetic glues were produced in the entire world for wood cellulose (8% of the world production of synthetic resins). The major portion is carbamide, melanite and phenol glues (180,000, 30,000, and 30,000 tons respectively). In 1956 Poland produced 1500 tons of synthetic glues (15% of the production of synthetic resins). The

Card : 1/2

POLAND/Chemical Products and Their Application. Synthetic
Polymers. Plastics.

H-29

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38089.

properties, fields of application, and technological
characteristics of the various glues are cited, as are
economic considerations.

Card : 2/2

POLAND/Chemical Technology - Synthetic Polymers. Plastics.

H-29

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83548

Author : Bursztyn, I.

Inst : -

Title : The Phenolic Resins for Bonding Metals.

Orig Pub : Przem. chem., 1957, 13, No 12, 714-716.

Abstract : It was established that the strongest adhesive seam in metal bonding is obtained by phenolic resins which have been modified by polyvinyl acetal (the most effective one is polyvinyl formal, while polyvinyl butyral gives worse results).

Card 1/1

BURSZTYNSKI, Janusz, mgr inż.

Cooperation with synchronous power-producing generator networks
driven by lower-power steam engines. Energetyka przem. 10 no.7:
244-247 J1 '62.

1. Katedra Elektroenergetyki, Politechnika, Warszawa.

BURSZTYNSKI, Stanislaw, mgr.

activities of the Central Agency of Petroleum Products
in supplying the country with petroleum products and its
development prospects. Nafte 20 no.12:342-345 P. 10.

1. Deputy Chief Executive, Central Agency of Petroleum
Products, Warsaw.

Burt, M.

· ROMANIA/Soil Science - Genesis and Geography of Soils.

J-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10456

Author : Burt, M.

Inst :

Title : Some Characteristics of the Evolution of Steppe Soils
[in the Rumanian People's Republic]

Orig Pub : Probleme agric., 1955, 7, No 2, 52-73

Abstract : The reduction in the fertility of the Dobrudzha and Baragan soils in recent decades is connected, in the author's opinion, with the extension in the activity of earth-dwelling animals which, in some spots, are so thick that there are 5-10 burrows per square meter. The rodents bring to the surface significant quantities of carbonaceous material which is poor in humus; their activity also leads to drying out of the soils and to a noticeable increase in the processes of wind and water

Cont. 1/2

RUMANIA/Soil Science - Genesis and Geography of Soils.

J-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10456

erosion. Certain methods of combating these rodents are recommended, as is the universal introduction of the grass-field system of agriculture.

Card 2/2

BURT, M.
SURNAME, Given Names

Country: Rumania

Academic Degrees: Engineer

Affiliation: Center for the Organization of Territory (Centrul de Organizarea Teritoriului), Bucharest.

Source: Bucharest, Revista de Geodezie si Organizarea Teritoriului, No 3, 1961, pp 59-62.

Data: "On the Preparation of the Cartogram on the Quality of the Soil."

GPO 981643

BURTA KOV, V.S.; GLAZOV, M.I.

Current transformer operation at high power output. Elektrichestvo
no.2:59-61 P '58. (MIRA 11:2)

1. Moskovskiy energeticheskiy institut.
(Electric transformers)

BURTAKOVA, V.Ya., inzh.

Studying the driving performance of the ST-50 electric starter.
Trakt. i sel'khoz mash. no.2:19-21 F '64. (MIRA 17:3)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktorny
institut.

BURTAKOVA, V.Ya., inzh.

Concerning the requirements of the starting systems of tractor engines.
Trakt.i sel'khoz mash. 32 no.4:16-18 Ap '62. (MIRA 15:4)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktorny
institut.

(Tractors--Starting devices)

BURTAKOVA, V.Ya., inzh.

Studying the starting systems of diesel engines. Trakt.
i sel'khoz mash. no.12:5-9 D '65. (MIRA 18:12)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy
traktorny institut.

BURTAN, J.

New investigation of the relation between the Magura and Krosno regions of the west Beskids; a summary of a report.

P. 457. (przegląd Geologiczny, Vol. 4, no.10, Oct. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

BURTAN, Jadwiga

Borehole Rzeszotary 2; preliminary report. Kwartalnik geol 6
no.2:245-259 '62.

1. Karpacka Stacja Terenowa Instytutu Geologicznego, Warszawa.

SHRAYBER, L.B., kand.med.nauk; BURTASOVA, M.K.

Use of the calcium-disodium salt of EDTA in the treatment of chronic polyneuritis caused by lead. Med. zhur. Uzb. no.12:31-33 D '60.

(MIRA 14:1)

1. Iz Uzbekskogo nauchno-issledovatel'skogo instituta sanitarii, gigiyeny i professional'nykh zabolevaniy i kliniki professional'noy patologii Tashkentakogo gosudarstvennogo meditsinskogo instituta.

(ACETIC ACID)

(LEAD POISONING)

(NEURITIS, MULTIPLE)

BURTAYEV, V.A. (Irkutsk).

~~XXXXXXXXXXXXXXXXXXXX~~

Completion of examination assignments for graduation. Mat.v
shkole no.2:1-6 Mr-Apr '54. (MLRA 7:3)
(Geometry--Problems, exercises, etc.)

BURTELOV, M.G.

Experience in the maintenance and repair of tracks with asbestos ballast.
Put' i put.khoz. 7 no.1:4-7 '63. (MIRA 16:3)

1. Zamestitel' nachal'nika Kargatskoy distantzii Zapadno-Sibirskoy
dorogi.

(Railroads--Maintenance and repair)

(Ballast (Railroads))

BURTELOV, M.G., inzh.; TULIGLOVICH, P.T., inzh.

Characteristics of the maintenance of tracks with asbestos ballast.
Put' i put.khoz. 7 no.8:29-30 '63. (MIRA 16:9)

1. Zamestitel' nachal'nika Kargatskoy distantzii puti Zapadno-Sibirskoy dorogi (for Burtelov). 2. Barabinskaya distantziya Zapadno-Sibirskoy dorogi (for Tuliglovich).
(Railroads—Maintenance and repair)

BURTELOV, M.O.

Repair of bridges without traffic interruption. Put' i put. khoz.
9 no.9:27 '65. (MIRA 18:9)

1. Zamestitel' nachal'nika distantzii puti, stantsiya Kargat,
Zapadno-Sibirskoy dorogi.

ZAKIROV, K.A.; BURTGIN, V.A.

Activity of the Institute of Botany of the Academy of Sciences of
the Uzbek S.S.R. Bot.zhur.40 no.6:912-917 H-D '55. (MIRA 9:4)

1.Institut botaniki Akademii nauk UzSSR, Tashkent.
(Uzbekistan--Botany)

BURTIKOVA, T. A.

"Gunshot, Penetrating, Craniocerebral Wounds." Cand Med Sci, Azerbaydzhan
State Medical Inst, 30 Dec 54. (BR, 22 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Edu-
cational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

BURTIKOVA, T.A., kand.med.nauk

Surgical treatment of acute cholecystitis. Khirurgiia no.12:
92-97 '61.

(MIRA 15:11)

1. Iz 1-y fakul'tetskoy khirurgicheskoy kliniki (zav. - akad.
Azerbaydzhanskoy SSR chlen-korrespondent AMN SSR prof. M.A.
Topchibashev) Azerbaydzhanskogo meditsinskogo instituta.
(GALL BLADDER--DISEASES)

BURTIKOVA, T. A., kand. med. nauk

Late results following the excision of the left lobe of the
liver in cavernous hemangioma. Khirurgiia 37 no.7:135 J1 '61.
(MIRA 15:4)

1. Iz 1-y fakul'tetskoy khirurgicheskoy kliniki (zav. - akademik
AN Azerbaydzhanskoy SSR chlen-korrespondent AMN SSSR prof. M. A.
Topchibaev) Azerbaydzhanskogo meditsinskogo instituta imeni
N. Narimanova.

(LIVER--TUMORS)

ALIYEV, A.R., dotsent; BURTIKOVA, T.A., kand. med. nauk; AKHUNDOV, P.M.

Some hemodynamic changes during M.A. Topshilashvili's combined
analgesic anesthesia. Azerbaidzh. med. zh. 6:34-40 Je'63

(MIRA 17:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki lecheno-profilakti-
cheskogo fakul'teta Azerbaydzhanskogo gosudarstvennogo meditsin-
skogo instituta imeni N.Narimanova.

YEV, A.P., dotsent; BURTIKOVA, T.A., kand. med. nauk; AKHMEDOV, A.A.

Closed injuries of abdominal organs. Azerb. med. zhur. 40
~~no.10:27-36 0:63~~ (MIRA 17:7)

1. Iz fakul'tatskoy khirurgicheskoy kliniki lecheno-profilak-
ticheskogo fakul'teta (zav. - prof. M.A. Topchibashev) Azer-
baydzhanskogo gosudarstvennogo meditsinskogo instituta imeni
N.Narimanova.

BURTIKOVA, T.A., kand. med. nauk

Late results following a bilateral ligature of the internal thoracic artery in treating chronic coronary cardiac insufficiency. Azerb. med. zhur. 41 no.8:38-41 Ag '64.

(MIRA 18:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki lechebno-profilakticheskogo fakul'teta (zav. - akademik AN AzSSR, deystvital'nyy chlen AMN SSSR prof. M.A. Topchibashev) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta imeni Narimanova. Submitted September 30, 1963.

BURTKOVSKIY, I. YE.

IGUMNOV, A.N., kandidat meditsinskikh nauk; BURTKOVSKIY, I.E.

Ginseng therapy of eczema. Vest.ven.i derm. no.2:57 Mr-Apr '54.
(MLRA 7:4)

(Ginseng) (Eczema)

SADYKOV, A.S.; TURULOV, A.V.; BURTMAN, B.G.; ASRIYANTS, B.M.

Aspergillus flavus strain, producer of kojic acid. Uzb. biol.
zhur. 9 no.2:21-23 '65. (MIRA 18:5)

1. Institut khimii polimerov AN UzSSR.

SADYKOV, A.S., akademik; BURTMAN, B.G.; BABAYEVA, M.A.

Content of citric and malic acids in some vegetative organs of the cotton plant. Uzb.khim.zhur. no.5:62-66 '59.
(MIRA 13:2)

1. Institut khimii polimerov AN UzSSR. 2. UN UzSSR (for Sadykov).
(Citric acid) (Malic acid) (Cotton plant)

BURTMAN, R.L.

Norms of the dynamocardiogram for children from 7 to 15 years
of age. *Pediatrics* 38 no.8:62-67 Ag '60. (MIRA 13:12)

1. Iz kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof.
G.N. Speranskiy) Tsentral'nogo instituta usovershenstvovaniya
vrachey (dir. M.D. Kovrigina, nauchnyy rukovoditel' - doktor
med.nauk R.L. Gamburg).
(HEART GARDIOGRAPHY)

BURTMAN, R.I.; GROMOVA, R.V.; KOZINETS, E.A.

Case of congenital cutaneous reticulosis. *Pediatrica* no.7:79-
82 '61. (MIRA 14:9)

1. Iz kafedry pediatrii (zav. - prof. G.N. Speranskiy) Tsentral'-
nogo instituta usovershenstvovaniya vrachey i patologoanatomiche-
skogo otdeleniya Detskoy bol'nitsy imeni Dzerzhinskogo (glavnyy
vrach A.N. Kudryashova).

(RETICULO-ENDOTHELIAL SYSTEM—DISEASES)

BURIMAN, R.I.

Dynamocardiography in the initial period of the active phase of
rheumatic fever in children. *Pediatrics* no.8:68-72 '61.

(MIRA 14:9)

1. Iz kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR
prof. G.N. Speranskiy) Tsentral'nogo instituta usovershenstvo-
vaniya vrachev (dir. M.D. Kovrigina) na baze Detskoy bol'nitsy
No.9 (glavnyy vrach A.N. Kudryashova). Nauchnyy rukovoditel' -
doktor med.nauk P.L. Gamburg).

(RHEUMATIC FEVER)

(CARDIOGRAPHY)

MAZURIN, Andrey Vladimirovich; NGUYEN FUK KGI: BURTMAN, N.I., red.

[Tetanus in children] Stolbniak u detei. Moskva, Meditsina,
1964. 185 p. (MIRA 17:11)

BURTMAN, V.S.

Boundaries between facies types of Devonian and Carboniferous
sediments in the northwestern Tien Shan [with summary in English].
Sov. geol. 1 no.10:67-73 0 '58. (MIRA 12:3)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Tien Shan--Geology, Stratigraphic)

AUTHORS: Burtman, V.S. and Medvedev, V.Ya. SOV/11-59-1-12/16

TITLE: New Data on the Age of the Aramsu Suite of the Northern Tien Shan (Novyye dannyye o vozraste Aramsinskoy svity severnogo Tyan-Shanya)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 1, pp 113-116 (USSR)

ABSTRACT: The age of the Aramsu suite (composed of volcanogenous-sedimentary formations) in the basin of the Susamyr river (the Kirgiz SSR), identified by V.G. Mukhin in 1930s and later also found by Kozerenko on the southern slope of the Kirgiz ridge of mountains, could not be exactly fixed at that time, due to the absence of fossilized fauna. The fossils of fauna have now been found there, and identified as belonging to the Ordovician period. This indicates that the Aramsu suite was formed in the Upper-Ordovician period of the Paleozoic era. The following scientists are mention-

Card 1/2

SOV/11-59-1-12/16

New Data on the Age of the Aramsu Suite of the Northern Tien Shan

ed by the author: V.A. Nikolayev, D.M. Shteynma, V.S. Burtman, I.P. Pugacheva, N.V. Litvinovich, E.N. Yanov, A.V. Grigor'yev and A.M. Obut. There is 1 map and 2 Soviet references

ASSOCIATION: Vsesoyuznyy aerogeologicheskii trest Ministerstva geologii i okhrany nedr SSSR (The All-Union Aero-Geological Trust of the Ministry of Geology and Conservation of Mineral Resources), Moscow

SUBMITTED: May 22, 1957

Card 2/2

BURTMAN, V.S.

Talas-Fergana displacement. Izv. AN SSSR Ser. geol. 26 no. 12: 37-48 D '61. (MIRA 14:12)

1. Geologicheskii institut AN SSSR. Moskva.
(Talas Ala-Tau-Faults (Geology))

BURTMAN, V.S.

Tar-Su series in the central part of the Kirghiz Range. Mat. po
geol. Tian'-Shania no. 3: 71-74 '62. (MIRA 16:7)

(Kirghiz Range—Geology, Stratigraphic)

BURTMAN, V.S.

Lower Carboniferous sediments of the central Tien Shan and
Talas-Fergana fault. Izv.vys.ucheb.zav.; geol.i razv. 5 no.9:
29-42 S '62. (MIRA 16:1)

1. Institut geologii AN SSSR.
(Tien Shan—Geology, Stratigraphic)

BURTMAN, V. S.

Dissertation defended in the Geological Institute for the academic degree of Candidate of Geologo-Mineralogical Sciences:

"Talaso-Ferganskiy Fault and its Relationship to Variskian Structures of Central Tien-Shan."

Vestnik Akad Nauk No. 4, 1963, pp. 119-145

BURTMAN, V.S.; LUK'YANOV, A.V.; FRYVE, A.V.; RUZHENTSEV, S.V.

Horizontal displacements along faults and certain methods
of studying them. Trudy GIN no.80:5-33 '63.

(MIRA 17:6)

BURTMAN, V.S.

Talas Fergana strike-slip fault and San Andreas Fault.
Trudy GIN no.80s128-151 '63. (MIRA 1966)

BURTMAN, V.S.; PEYVE, A.V.; RUZHENTSEV, S.V.

Main strike-slip faults in the Tien Shan and Pamirs.
Trudy GIN no.80:152-172 '63. (MIRA 17:6)

BORUKAYEV, Ch.B.; BUFIMAN, V.S.

Tectonic windows in the Vorontsov sheet (northwestern Caucasus).
Bibl. MOIP. Otd.geol. 39 no.5:112-118 S-O '64.

(MIRA 16:2)

BURTMAN, Valentin Semenovich; PEYVE, A.V., otv.red.; MARKOV, M.S., red.
MENNE, V.V., red.; TIMOFEEV, P.P., red.

[Talas-Fergana fault (TienShan)]. Talaso-Ferganskii sdvig
(Tian'-Shan'). Moskva, Izd-vo "Nauka," 1964. 142 p. (akademiia
nauk SSSR. Geologicheskii institut. Trudy, no. 104) (MIRA 17:6)

1. Chlen-korrespondent AN SSSR (for Pevye).

BURTMAN, V.S.

New Zealand horizontal flexure and Alpine displacement. Trudy
GIN no.139:128-153 '65. (MIRA 18:9)

SOV/137-58-7-15461

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 220 (USSR)

AUTHORS: Filimonovich, K.M., Lykov, Ye.P., Polyakova, D.A.,
Burtmaya, N.F.

TITLE: Influence of the Ions of Some Electrolytes on the Process of
Anodizing of Aluminum (Vliyaniye ionov nekotorykh elektro-
litov na protsess anodirovaniya alyuminiya)

PERIODICAL: Izv. Kiyevsk. politekhn. in-ta, 1957, Vol 20, pp 140-148

ABSTRACT: The influence exerted on the process of anodizing of basic components of aluminum alloys (ions of Cu, Fe, Mg, Zn, Ni, Mn, and Cr) which accumulate in the baths during the process of anodic treatment was investigated. Sheet Al type AZ GOST 3549-47 served as the material for the investigation. The oxidizing was conducted in H_2SO_4 (20 and 40%) solutions at an anodic cd of 1.5 amp/dm^2 and at $8-20^\circ\text{C}$ during 40 min. Evaluation was made according to the change in weight of the specimens and their resistance to corrosion (immersion for a certain time in 3% NaCl solution). It is shown that the concentration of Cu ions in the electrolyte should be (blank space left in original. Transl. Ed. Note) 0.025%; the presence of other ions

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SOV/137-58-7-15461

Influence of the Ions of Some Electrolytes on the Process of Anodizing (cont.)

has practically no influence on the quality of the oxide film. In order to eliminate excess Cu ions from the electrolyte, the oxidation of Al was done by A-C current simultaneously with the electrolysis. A Pb plate served as the anode, a stainless-steel plate as the cathode. Cd was 3 amp/dm². It is indicated that the method may be recommended for the prevention of accumulation of Cu ions during the oxidation of Al.

Ye.K.

1. Aluminum--Oxidation 2. Electrolytes--Performance

Card 2/2

GRINEERG, M.M.; BURTNAYA, N.F.

Use of reed pulp for the manufacture of fine paper varieties.
Bum.prom. 37 no.11:5-6 N '62. (MIRA 15:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.

(Paper)

(Reed products)

BURANEK, G. E.

"The protein composition of exudates in various forms of experimental pleuritis." Leningrad Pediatrics Medical Inst. Leningrad, 1956. (Dissertations for the Degree of Candidate in Medical Science)

So: Knizhaya letopis', No. 16, 1956

VINAROV, I.V.; ORLOVA, A.I.; BURTMENKO, L.M.

Extraction of perchloric acid with acetophenone. Ukr.
khim. zhur. 31 no.3:277-282 '65.

(MIRA 18:4)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR,
Laboratorii v Odesse.

ORLOVA, A.I.; VINAROV, I.V.; BURTENKO, L.M.

Distribution of hafnium thiocyanates during their extraction
with acetophenone. Ukr. khim. zhur. 31 no.8:775-777 '65.

(MIRA 18:9)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR, laboratorii
v Odesse.

SOLOV'YEVA, Ye.I.; BURTENKO, T.I.

Rapid method of dry incineration of canned food for determining the
content of heavy metals. Kons.i ov.prom. 15 no.5:40-41 My '60.
(MIRA 13:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy promy-
shlennosti.
(Food, Canned--Analysis)

APSIT, V.V. [Apsits, V.], kand. tekhn. nauk, tv. red.;
KUTSEVALOV, V.M., kand. tekhn. nauk, red.; KROGERIS,
A.F., kand. tekhn. nauk, red.; BURTNECE, H., red.

[Magnetic fields of electrical machines] Magnitnoe pole
v elektricheskikh mashinakh. Riga, Zinatne, 1965. 232 p.
(MIRA 18:8)

1. Latvijas Padomju Sociālistiskās Republikas Zinatnu
Akadēmija. Enerģētikas institūts.

RAMAN, M., kand. tekhn. nauk, red.; BURTNIETSE, N. [Burtiece, N.],
red.

[Electric power supply of passenger trains] Energosnabzhenie
passazhirskogo poezda. Riga, Zinatne, 1965. 160 p.
(MIRA 18:11)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu
Akademija. Energetikas instituts.

S/271/63/000/002/013/030
A060/A126

AUTHORS: Palyukh, A. S., Burtyny, V. V.

TITLE: Role of the dispersion of experimental characteristics in the solution of certain problems of their approximation

PERIODICAL: Referativnyy zhurnal, Avtomatika, Telemekhanika i Vychislitel'naya Tekhnika, no. 2, 1963, 60, abstract 2A370 (Dokl. L'vovsk. politekhn. in-ta, 1962, v. 5, no. 2, Elektrotehnika, 18 - 21)

TEXT: For the design or investigation of automatic regulation systems methods have been worked out for determining the coefficients of the differential equations from the experimental dynamic characteristics, the methods ensuring a high design precision. The order of the differential equation and the accuracies of the determination of the numerical values of the coefficients should be related to the size of the dispersion zone of the experimental characteristics. If one assumes the error from the choice of the order and the analysis of the numerical values of the coefficients of the differential equation approximating the mean experimental characteristic to be of the same size

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Role of the dispersion of...

S/271/63/000/002/013/030
A060/A126

as the error on account of the dispersion of the characteristics, then the following condition may be formulated: The error of determination of the order and numerical values of the coefficients of the differential equation as determined from the experimental dynamic characteristics is admissible, provided that all points of the calculated dynamic characteristic, constructed from the solution of the approximating differential equation, do not pass beyond the boundary of the dispersion zone of the experimental characteristics. Taking account of the dispersion is applicable to those cases when the minimum error of the methods of analysis is less than or equal to the error of dispersion of the experimental data. There are 3 figures and 4 references.

E. A.

[Abstracter's note: Complete translation]

Card 2/2

BURTOLIKOVA, Z.L.

Methods for the recalculation of the amplification factors and
time constants of motors operating with different plant loads.
Trudy MINKHIGP no.52:74-77 '64. (MIRA 18:6)

1. BURTOV, A. YA.

2. USSR (600)

4. Bearings (Machinery)

7. New method of computing the set-up of internal grinder for grinding convex surface of bearing rings. Podshipnik no. 9, 1952

9. Monthly List of Russian Accessions, Library of Congress, ~~January~~ 1953. Unclassified.

BURTCV, V. *ja*
Bee Culture

"Feeding bees on sugar syrup with yeast." Pchelovodstvo 29, no. 4, April 1952.

2

9. Monthly List of Russian Accessions, Library of Congress, August 195~~3~~⁴, Uncl.

BURTOV, V. YA.

Mice - Extermination

Poisoning mice in winter sheds. Pchelovodstvo 30, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

BurtoV, V. Ya.

Effect of yeast feeding on the development of queen larvae. V. Ya. BurtoV (Beekeeping Exptl. Sta., Krasnodar, U.S.S.R.). *Pchelovodstvo* 1954, No. 6, 18-20; *Bee World* 36, 57 (1955). Addn. of 5% brewers' yeast to sirup fed queen-rearing colonies resulted in queens weighing more and having larger ovaries than in controls. Comparison of the yeast with pollen, sirup alone, and controls, showed brewers' yeast to have the greatest beneficial effect with not much being gained from either pollen or sirup alone.

F. B. Wells

USSR/Farm Animals. Honey Bee.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16874.

Author : Burtov V. Ya.

Inst :

Title : The Effect of Cobalt on the Reproduction of Bees.
(Bliyaniye kobal'ta na razmnozheniye pchel)

Orig Pub:

Abstract: When the bees were fed sugar syrup to which CoSO_4 was added in a dose of 0.8 mg the bringing up of the progeny increased 12 percent in the spring and 36 percent in the fall as compared with controls. In the families which were given fresh pollen in addition to CoSO_4 , the increase of progeny brought up was 83 percent.

Card : 1/1

4/

USSR / Farm Animals. Honeybee.

Q-3

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54856.

Author : Burlov, V. Ya.

Inst : Not given.

Title : The Transportation of Queens in Cages Supplied
with Liquid Honey Feed.

Orig Pub: Pchelovodstvo, 1957, No 10, 30-31.

Abstract: As a result of seven-year operating experience,
the design of a cage for the transportation of
queens with liquid honey feed supply is proposed.
Of 7,587 fertile queens, only 46 perished dur-
ing transportation.

Card 1/1

54

COUNTRY : USSR
 CATEGORY : Farm Animals.
 The Honeybee.
 ABS. JOUR. : RZhSbiol., No. 3, 1959, No. 12107.
 AUTHOR : Surkov, V. Ya.
 INST. :
 TITLE : The Influence of Cobalt upon the Propagation
 of Bees.
 ORIG. PUB. : s. Kh. Sev. Kavkaza, 1958, No 2, 77-79
 ABSTRACT : In experiments which were performed on 68
 colonies at the Meykopskiy base (North Caucas-
 us) 100 percent of the larvae were raised in
 the controls when supplementary feeding was
 used in spring, 97.6 percent were raised when
 5 percent of beebread and 1 mg of $CoSO_4$ were
 added and 112 percent were raised by adding
 1 mg of $CoSO_4$ to each 0.5 liters of the syrup.
 Correspondingly, 100, 183 and 130 percent of
 the larvae were raised when supplementary
 feeding was applied in fall.

Card: 1/1

BURTSEV, A.

Automation in Kuznetsk Basin mines. Mast. ugl. 6 no. 1:6-8 Ja '57.
(MLRA 10:4)

1. Nachal'nik otдела mekhanizatsii i avtomatizatsii kombinata
Kuzbassugol'.

(Kuznetsk Basin--Coal mining machinery)
(Automatic control)

SOV/128-59-10-5/24

18(5)

AUTHORS:

Bogachev, A.F., Burtsev, A.D., Laked-mouskiy, A.V., Lapinov, B.P.,
Andrianov, Ye.I., and Sagusyy, V.V., Engineers

TITLE:

Exothermic Mixtures for the Heating of Risers

PERIODICAL:

Liteynoye proizvodstvo, 1959, Nr 10, pp 17-21 (USSR)

ABSTRACT:

The authors present a report on research which has been made on exothermic mixtures for the heating of risers. The qualities of already-known exothermic mixtures were investigated at the beginning of the research. The exothermic mixtures were divided into three groups, according to their oxygen balance of thermite and their chemical and granulate consistence. Bashed which are made of thermite mixture with additions, with coke ashes and with coke dross, give different results during combustion. These results are depending on their consistence, as figs. 1a-c show. Table 1 shows different mixtures, their granularity and the percentage of different components. The technology of preparing materials for mixtures is not complicated. Aluminum chips and dross are at the same time exposed to crushing in grinding mills with the last

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SOV/128-59-10-5/24

Exothermic Mixtures for the Heating of Risers

sifting through sieves of 1.5 mm. The rest repeatedly goes through a grinding mill. The coke dross goes through a sieve of 6 mm. The bushes (Fig.2) are produced in wooden core moulds (Fig.3). Special standards are elaborated for the dimensions of the bushes (Table 4). Exothermic bushes, which are used in combination with diaphragms, are made in the same core moulds as the usual ones. The difference is that they have a center piece in the lower part of the wooden inset which has the shape of the parting diaphragm and dimensions according to table 7. The exothermic mixtures which are used at MosZIL, are recommended for use in foundry production. A.F. Yurasov, M.I. Averbukh, M.I. Kurlovich, P.S. Romanov, N.P. Gritsko, V.I. Zheltov and P.I. Fedorov participated in this study. There are 5 photographs, 3 diagrams and 9 tables.

Card 2/2

BURTSEV, A.D.; SAGUSNYY, V.V.; LUPANOV, B.P.; BOGACHEV, A.F.; SMIRNOV, G.P.;
ANDRONOVA, Ye.I.; GIZMAYYER, V.K.; PINES, A.V.; SHEVCHUK, R.S.;
NOSOV, Ye.S.; DOROSHENKO, S.P.; KUGEL', D.B.; ZOLOTNIKOV, N.M.;
SHPILENKO, A.M.; VASILYUK, A.P.; SVIRIDOV, I.A.

Using exothermic mixtures for heating the heads of steel castings.
Prom.energ. 15 no.6:14 Je '60. (MIRA 13:7)
(Founding)

BURTSEV, A.A., kapitan meditsinskoy sluzhby; RUSAK, N.T., starshiy
leytenant meditsinskoy sluzhby

Treating influenza in the hospital of a unit. Voен.-med. zhur.
no.4:80 Ap '61. (MIRA 15:6)
(INFLUENZA)

DELETED
BEL'GOL'SKIY, B.P.; STAROSEL'SKIY, A.L.; LIKHORADOV, A.P.; TSYMBAL, F.Ye.,
master rel'sobalochного stana; BURTSEV, A.F., master rel'sobalochного
stana.

[Rapid changing of rollers in a rolling mill] Skorostnaia perevalka
valkov prokatного stana; opyt raboty masterov rel'sobalochного stana
F.E.Tsybala i A.F.Burtseva. Khar'kov Gos. nauchno-tekhn. izd-vo
lit-ry po chernoi i tsvetnoi metallurgii, 1953. 63 p. (MLRA 7:5)
(Rolls (Iron mills))

BURTSEV, A.F., starshiy prepodavatel'

Vertical contours for the proposed longitudinally graded surface.
Izv. vys. ucheb. zav.; geod. i aerof. no. 3:51-56 '60.
(MIRA 13:10)

1. Novosibirskiy inzhenerno-stroitel'nyy institut im. V.V. Kuy-
bysheva.

(Earthwork)

BURTSIV, A.F., starshiy prepodavatel'

Transformation of the relief into an equidimensional surface of
revolution. Izv. vys. ucheb. zav.; geod. i aerof. no.5:43-52 '60.
(MIRA 13:12)

1. Novosibirskiy inzhenerno-stroitel'nyy institut.
(Surveying) (Earthwork)

BURTSEV, A. F., CAND TECH SCI, "TRANSFORMATION OF A
RELIEF BY THE METHOD OF EQUIDIMENSIONAL FIGURES." OMSK,
1961. (AUTHOR'S ABSTRACTS OF DISSERTATIONS PRESENTED AT
OMSK AGR INST IM S. M. KIROV). (KL, 3-61, 213).

BURTSEV, A.F., starshiy prepodavatel'

Undulating grading curve of a longitudinal profile of great length.
Izv. vys. ucheb. zav.; geod. i aerof. no.2:13-16 '61. (MIRA 14:6)

1. Novosibirskiy stroitel'nyy institut.
(Leveling) (Earthwork--Tables, calculations, etc.)

BURTSEV, A. [1.]

Arboriculture

Growing seedlings in the nursery in heavy soil Les. khoz. no. 5, May 1952

2

9. Monthly List of Russian Accessions, Library of Congress, August 195~~3~~⁴, Uncl.

BURTSEV, A. I.

"Elements of Moisture Rotation on the European Territory of the USSR." Cand Phys-Math Sci, Central Inst of Weather Forecasting, 9 Feb 54. Dissertation (Vechernyaya Moskva Moscow, 1 Feb 54)

SO: SUM 186, 19 Aug 1954

BURTSEV, A. I.

AID P - 2492

Subject : USSR/Meteorology

Card 1/2 Pub. 71-a - 2/26

Authors : Pogosyan, Kh. P., Doc. Geogr. Sci., Prof., and
Burtsev, A. I., Kand. of Phys. and Math. Sci.

Title : The influence of the vertical movement of air on thermic
changes in the troposphere

Periodical : Met. 1 Gidro., 3, 8-15, My-Je 1955

Abstract : The article describes a cyclone with considerable precipitation which occurred over the Hungarian lowlands on October 26, 1952. A very detailed analysis of pressure and temperature changes in the atmosphere and the troposphere before and during the storm is given. Vertical velocities on isobaric surfaces (in mb per hrs) from various observation points are presented in tables and four maps. The authors maintain that changes in thermic structure in the troposphere occur not only as a result of advective heat but are also due to non-advective tem-